

Amendments to the Specification:

Please replace the abstract with the following rewritten abstract:

E1 -- A catalyst is prepared by impregnating a γ -alumina support with a magnesium salt, drying the product, and impregnating the product with a copper salt, preferably together with a lithium salt. The catalyst preferably contains 0.1 to 5% magnesium, 2 to 10% copper and 0 to 5% lithium, by weight, and is particularly effective in oxygen-based processes. --

In the description of the invention on page 7, please add the following heading and paragraph following line 19:

-- Brief Description of the Drawing

E2 The attached figure depicts a fluid bed pilot plant in which the catalyst described herein may be used to convert ethylene to 1,2-dichloroethane. This diagram is illustrative in nature and is not intended to be limiting, as those of skill in the art will recognize that the catalyst of the current invention may be used in any number of reactor configurations, including both fixed- and fluidized-bed reactors. --

Please replace the paragraph beginning at page 7, line 25 with the following rewritten paragraph:

E3 -- All the experimental tests were carried out on the fluid bed pilot plant depicted in the figure. --